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which is:

NON-PROVISIONAL UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

[] Duplicate (check, if applicable)



Attorney Docket No. 029474-5007 First Named Inventor: GELLISSEN Express Mail Label No. EL719362076US **Total Pages of Transmittal Form: 2**



Transmitted herewith for filing is the non-provisional utility patent application entitled:

NUCLEIC ACID MOLECULE CONTAINING A NUCLEIC ACID WHICH CODES FOR A POLYPEPTIDE WITH CHORISMATE MUTASE ACTIVITY

an	[] Ongu	nai, or								
a	[X] Con	tinuation, [] Divisional, or [] Continuation-in-part (CIP)								
	of pric	or Application No. PCT/EP00/03844 filed April 27, 2000.								
	Antici	pated Group/Art Unit: or Class, Subclass								
[X]	This n	on-provisional patent application is based on German Patent Application No. EP 199 19								
	<u>124.7</u> ,	filed April 27, 1999.								
Enc	losed are:									
	[X]	Specification (including Abstract) and claims: 47 pages.								
	[]	Application Data Sheet.								
	[X] Newly unexecuted Declaration (original).									
	[]	Copy of Declaration from prior application.								
	[]	Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).								
	[6]	sheets of drawings (formal) plus one copy.								
	[]	Microfiche computer program (Appendix).								
	[X]	Nucleotide and/or Amino Acid Sequence Submission, including:								
		[] Computer readable copy [X] Paper Copy [] Verified Statement.								
	[]	Under PTO-1595 Cover Sheet, an assignment of the invention								
	[]	Name of Assignee: Rhein Biotech								
	[]	Certified copy(ies) of Application No(s) filed is/are filed:								
		[] herewith or [] in prior application &@.								
	[]	Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37								
		C.F.R. §1.27 as [] an Independent Inventor, or [] a Small Business Concern, or								
		Non-Profit Organization.								
	[]	Preliminary Amendment.								
	[]	Information Disclosure Statement, PTO-1449, and cited references.								
	[]	Request for Nonpublication of Application Under 35 U.S.C. §122(b)								
	[]	Other:								

The filing fee is calculated as follows:

			SMALL ENTITY		LARGE ENTITY		
CLAIMS	NO. FILED NO. EXTRA			BASIC FEE: \$370		BASIC FEE: \$740	
Total	33-20 =	13	X 9	\$	OR .	X18	\$234.00
Independent	2- 3=	0	X42	\$	OR	X84	\$
[] Multiple De	pendent Claims	Present	\$140	\$	OR	\$280	\$
			TOTAL	\$	OR	TOTAL	\$974.00

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [X] A check in the amount of \$974.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No.** 50-0310 (Billing No. 29474-5007) as noted below. A duplicate copy of this sheet is enclosed.
 - [X] Any overpayments or deficiencies in the above-calculated fee.
 - [] Filing fee in the amount of \$_____ as calculated above.
 - [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
 - [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

<u>October 25, 2001</u> (Date)

By:

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KD/kck Enclosures